

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: Flarion-75APP (101)

Applicants: Tom RICHARDSON et al.

Serial No.: 10/635,942

Filing Date: August 7, 2003

Title: SOFT INFORMATION SCALING FOR ITERATIVE DECODING

Examiner: Not yet assigned

Group Art Unit: 2184

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

SUBMISSION OF INFORMATION DISCLOSURE STATEMENT WITH CERTIFICATION UNDER 37 CFR 1.97(e)(1)

Submitted herewith is an International Search Report which issued in a corresponding PCT application. A copy of the references cited in the Search Report is enclosed.

The applicants respectfully request that the references listed on the attached PTO/SB/08A be considered in the examination of the above-identified application. A copy of each of these references is enclosed.

The applicants reserve the right to establish that any of the references listed on the attached PTO/SB/08A are not prior art to the above-captioned application.

Certification Under 37 CFR 1.97(e)(1):

I hereby certify that each item of information contained in the information disclosure statement submitted herewith was first cited in a communication from the U.S. PCT Receiving Office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

No fee is believed due. However, in the event that a fee is due in order to have the Information Disclosure Statement submitted herewith considered, the Patent Office is authorized to charge said fee to the deposit account of Straub & Pokotylo, deposit account number 50-1049.

Respectfully submitted,

March 12, 2004

Michael P. Straub, Attorney

Reg. No. 36,941 Customer No. 26479 (732) 542-9070

STRAUB & POKOTYLO 620 Tinton Avenue Bldg. B, 2nd Floor Tinton Falls, NJ 07724-3260

CERTIFICATE OF MAILING under 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being deposited on March 12, 2004 with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Michael P. Straub

Rea. No.

(modified PTC			P			
	U.S. Depar	tment	of Commerce	345	Complete if Known	
Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			deliark Office	RADE MARIE Application Number:	40//27 044	
			SURE			
				Filing Date:	August 7, 2003	
				First Named Inventor:	Tom RICHARDSON	
				Group Art Unit:	2184	
				Examiner Name:	Not yet assigned	
Sheet	1	of	2	Attorney Docket No.:	Flarion-75APP (101)	

			U.S. I	PATENT DOCUMENTS		-
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines where relevant Passages or Figures appear	
	AA	5,271,042	12-14-1993	BORTH et al.		
	AB	5,615,298	03-25-1997	CHEN		
	AC	5,671,221	09-23-1997	YANG		
	AD	5,867,538	02-02-1999	LIU		
	AE	6,247,158	06-12-2001	SMALLCOMB		
	AF	6,484,284	11-19-2002	SMALLCOMB		
					0	
·				· ·		
	-		1			
					<u> </u>	

					,	

Examiner Initials*	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1 _e
						ř
	L					

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached kinds of U.S. Patent Documents. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16, if possible. 6 Applicant is to place a check mark here if English language translation is attached.

(modified PTO/SB/08A)			
U.S. Department of Commerce Patent and Trademark Office		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number: Filing Date: First Named Inventor: Group Art Unit: Examiner Name:	10/635,942 August 7, 2003 Tom RICHARDSON 2184 Not yet assigned	

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS

Flarion-75APP (101)

Attorney Docket No.:

Sheet

of

2

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal,	T ²
Initials*	_	serial, symposium, catalog, etc.), date, page(s), volume, issue number(s), publisher, country, where published, source	\vdash
	AG	PCT International Search Report for International Application No. PCT/US03/24730,	
		August 7, 2003.	
			\vdash
			\vdash
]
			Ш
			\vdash
		•	
- A111			
Examiner		I Date	
Signature		Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 Applicant is to place a check mark here if English language translation is attached.